



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
AA	00	D1	REVISED PER ECO-11-005033	26MAR11	RK	HMR	

Top view dimensions: 31.24 [1.230], 21.34 [.840], 13.64 [.537], 0.38 [.015], 3.94 [.155], 3.18 [.125], 4.57 [.180], 2.54 [.100], 6.35 [.250], 10.80 [.425], 25.4 [1.00], 1.27 [.050] TYP.

Side view dimensions: 3.56±0.038 [.140±.015], 2.54 [.100], 6.35 [.250], 4.57 [.180], 3.18 [.125], 3.94 [.155], 0.38 [.015], 13.64 [.537], 21.34 [.840].

Dimensions: 15.24±0.05 [.600±.002], 1.27±0.05 [.050±.002] TYP, 2.54±0.05 [.100±.002], 6.35±0.05 [.250±.002], 4.57±0.05 [.180±.002], 2.79±0.05 [.110±.002] 2 PLC, 25.40±0.05 [1.000±.002], 2.54±0.05 [.100±.002] TYP, 1.27±0.05 [.050±.002] TYP.

Hole specifications: $\phi 0.89i\Delta 0.08$ [0.035iΔ.003] 16 PLC, $\phi 3.25^{+0.08}_{-0.05}$ [0.128⁺.003₋.002] 2 PLC, $\phi 1.57i\Delta 0.08$ [0.062iΔ.003] 2 PLC.

RECOMMENDED PC BOARD LAYOUT
 COMPONENT SIDE
 SEE APPLICATION SPECIFICATION

1 MATERIAL:
 HOUSING - NYLON, COLOR: BLACK, UL 94V-0.
 OVERMOLDED TERMINAL ARRAY - PBT, BROWN.
 TERMINAL - 0.33[.013] THICK PHOS-BRONZE PLATED WITH 1.27 μ m[.000050] THICK HARD GOLD IN LOCALIZED GOLD PLATE AREA AND 3.81 μ m[.000150] THICK MATTE TIN IN SOLDER AREA OVER 1.27 μ m[.000050] THICK NICKEL UNDERPLATE.
 SHIELDS - 0.25 [.010] THICK COPPER ALLOY PLATED WITH 1.27 μ m [.000050] MINIMUM NICKEL AND 2.03 μ m [.000080] MINIMUM HOT TIN DIP ON PCB GROUND TABS.

2 JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F.

3 MATERIAL:
 HOUSING - NYLON, COLOR: BLACK, UL 94V-0.
 OVERMOLDED TERMINAL ARRAY - HTN.
 TERMINAL - 0.33[.013] THICK PHOS-BRONZE PLATED WITH 1.27 μ m[.000050] THICK HARD GOLD IN LOCALIZED GOLD PLATE AREA AND 3.81 μ m [.000150] THICK MATTE TIN IN SOLDER AREA OVER 1.27 μ m [.000050] THICK NICKEL UNDERPLATE.
 SHIELDS - 0.25 [.010] THICK COPPER ALLOY PLATED WITH 1.27 μ m [.000050] MINIMUM NICKEL AND 2.03 μ m [.000080] MINIMUM HOT TIN DIP ON PCB GROUND TABS.

3	5406443-2
2	5406443-1
MATERIAL	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	10MAY2005	DL DRUMMOND/L.A.MAYER	
DIMENSIONS: mm		CHK	10MAY2005	J.WESTMAN	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	10MAY2005	S.FLICKINGER	
0 PLC ± -		PRODUCT SPEC		108-1163-2	
1 PLC ± -		APPLICATION SPEC		114-2048	
2 PLC ± 0.25[.01]		WEIGHT		-	
3 PLC ± 0.13[.005]		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 1 REV D1	
4 PLC ± -		FINISH		SEE NOTE 1	
ANGLES ± -		MATERIAL		SEE NOTE 1	

TE Connectivity

MODULAR JACK ASSEMBLY,
 2 PORT, 8 POSITION, CATEGORY 5,
 STD PIN OUT, RIGHT ANGLE, SHIELDED

SIZE A2 CAGE CODE 00779 DRAWING NO. 5406443

1471-9 (3/11)

5406443